Approved for use through 10/31/2002. On...

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition Proprietary Information After Final Petition to Convert to a Status Letter Affidavits/declaration(s) Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request (SEE Change of Correspondence Address (please identify below): REMARKS) Terminal Disclaimer Return Postcard Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) The Commissioner is authorized to charge any additional fees to Certified Copy of Priority Remarks Deposit Account 20-1430. Document(s) Response to Missing Parts/ Applicants petition to extend the period for filing a response in the above-identified U.S. Incomplete Application patent application for one month, from January 1, 2003 to February 1, 2003. A Fee Transmittal authorizing the Commissioner to charge the petition fee to our deposit Response to Missing Parts account is attached. under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Townsend and Townsend and Crew LLP Firm and Reg. No. 51,846 Kenneth E. Jenkins, Ph.D. Individual name Signature Date January 31, 2003 CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:

January 31, 2003

Kathryn A. Degliantoni Typed or printed name January 31, 2003 Signature

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

Approved for use through 10/31/2002 OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
Procedure the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control unless.

Complete If Known

Application Number 09/587,116

Filing Date June 2, 2000

First Named Inventor Quay, Steven C

Small, Andrea D. Souza

PARADEN'

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
Check Credit Card MoneyOrder Other None				3. ADD	ITIONAL	FEES				
Deposit Account:					Entity	Small	Entity			
				Fee	Fee	Fee	Fee	Fee Description	Fee	
Deposit Account	20-1430)		Code	(\$)	Code	(\$)	·	Paid	
Number	20			1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee		
				1032	30	2032	23	or cover sheet.		
Deposit Account Townsend and Townsend and Crew LLP			1053	130	1053	130	Non-English specification			
Name	Townsond			1812	2,520	1812	2,520	For filing a request for reexamination		
The Commissioner is authorized to: (check all that apply)				1804	920*	1804	920*	Requesting publication of SIR prior to		
Charge fee(s) indicated below Credit any overpayments					4.0404	1805	1.840*	Examiner action	\vdash	
Charge any additional fee(s) during the pendency of this application				1805	1,840*	1805	1,840-	Requesting publication of SIR after Examiner action		
Charge fee(s) indicated below, except for the filing fee				1251	110	2251	55	Extension for reply within first month	55	
to the above-identified deposit account.			1252	410	2252	205	Extension for reply within second			
FEE CALCULATION								month	<u> </u>	
1. BASIC FILING FEE				1253	930	2253	465	Extension for reply within third month	$\vdash \vdash \vdash \vdash$	
Large Entity Small Entity				1254	1.450	2254	725	Extension for reply within fourth month		
Fee Fee Fe		Fee Description		1255	1,970	2255	985	Extension for reply within fifth month		
	ode (\$)		Paid	1401	320	2401	160	Notice of Appeal		
	001 375	Utility filing fee		1402	320	2402	160	Filing a brief in support of an appeal		
	002 165	Design filing fee		1403	280	2403	140	Request for oral hearing		
	003 260	Plant filing fee		1451	1,510	1451	1,510	Petition to institute a public use		
1004 750 200		Reissue filing fee		1452	110	2452	55	proceeding Petition to revive – unavoidable	\vdash	
1005 160 200	005 80	Provisional filing fee		1452	1.300	2452	650	Petition to revive – unintentional	<u> </u>	
SUBTOTAL (1) (\$)				1501	1,300	2501	650	Utility issue fee (or reissue)	\vdash	
S SYTEM OF ANY SEED FOR UTILITY AND DEICELIE				1502	470	2502	235	Design issue fee	H	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1503	630	2503	315	Plant issue fee	Ш	
1		Fees from		1460	130	1460	130	Petitions to the Commissioner		
L —		ra Claims below Fe	e Paid	1807	50	1807	50	Petitions related to provisional		
Total Claims	_] <u>-</u> [applications	L	
Independent	`` [× -		1806	180	1806	180	Submission of Information Disclosure Stmt	1	
Claims				8021	40	8021	40	Recording each patent assignment	1	
Multiple Dependent		x =						per property (times number of		
	Small Entity			4000	750	2000	375	properties)	i	
			1	1809	750	2809	3/5	Filing a submission after final rejection (37 CFR § 1.129(a))	1	
	Fee Fee Code (\$)	Fee Description	1	1810	750	2810	375	For each additional invention to be		
1202 18	2202 9	Claims in excess of 20						examined (37 CFR § 1.129(b))	I	
1201 84	2201 42	independent claims in exc		1801	750	2801	375	Request for Continued Examination (RCE)		
1203 280	2203 140	Multiple dependent claim,		1802	900	1802	900	Request for expedited examination	H	
1204 84	2204 42	Reissue independent cl over original patent	aims	.502				of a design application		
l	2205 9	** Reissue claims in exces	ss of 20	Other fe	e (specify	·)				
1205 18	Other fee (specify)									
SUBTOTAL (2) (\$)					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)55					
"or number previously paid, if greater; For Reissues, see above										
On contractly processing passes, in greatesty and additional contraction of the contracti										

Complete (if applicable) SUBMITTED BY Kenneth E. Jenkins, Ph.D. Registration No. (Attorney/Agent) Telephone 415-576-0200 Name (Print/Type) Date January 31, 2003 Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Attorney Docket No.: 018072-000600US

Assistant Commissioner for Patents Washington, D.C. 20231

On 17 22 2 37 200 3

TOWNSEND and TOWNSEND and CREW LLP

By Catherna a wight

RECEIVED
FEB 1 0 2003
TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Examiner:

Small, Andrea D. Souza

Steven C. Quay

Art Unit:

1626

Application No.: 09/587,116

AMENDMENT

Filed: June 2, 2000

For: PRODUCTION AND USE OF DERIVATIZED HOMOSERINE LACTONES

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 1, 2002, please amend the application as shown and consider the following remarks. Applicants petition to extend the period for filing a response in the above-identified U.S. patent application for one month, from January 1, 2003 to February 1, 2003. A Fee Transmittal authorizing the Commissioner to charge the petition fee to our deposit account is attached.

IN THE CLAIMS:

Please cancel claim 6.

Please amend claims 9-12, 21, 22, 25, and 26 as follows:

9. (Once Amended) A compound according to claim 1, wherein R²

has the structure:

01